

Proposed Specific Regulatory Level Chemical Causing Cancer: Glyphosate

Published Name:

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Post date:

06/06/2017 - 11:22am

Uploaded Comment:

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From: cez_tom
To: Barajas-Ochoa.Esther@OEHHA
Subject: Glyphosate
Date: Tuesday, June 06, 2017 10:49:14 AM

Dear Esther Barajas-Ochoa,

I'm writing to protest the proposed allowable levels of **GLYPHOSATE exposure**. There are serious, including life threatening, health risks. I am concerned for all of us but especially for children. The exposure is cumulative. **GLYPHOSATE should be labeled per proposition 65 at any level of exposure if it's in our food chain.** It's no wonder people are turning away from grain products. Here are some of the facts, as cited by the California Guild and Moms Across America, that concern me:

Glyphosate is the most pervasive, widely applied herbicide in California, the United States and globally, in 85% of our US food and over 90% of our surface waters.

- There is no safe level because glyphosate bio-accumulates in our bodies, so no matter how small an amount is set by OEHHA, and that amount is certain to increase in our brains, tissues, bodily fluids, as we eat more food and drink water that contain it.
- A single oatmeal cookie from the CA State Capitol Building's Café, tested in 2016 for glyphosate, contained **311 micrograms (ppb=microgram)**. A study of lab rats fed glyphosate in their water, contained only **0.1 microgram** and **the rats got cancerous tumors. Comparing a 150 pound person to a 1 pound lab rat, humans should not ingest 15 microgram.** The **1,100 micrograms** that OEHHA is proposing is far too high and can be easily consumed daily by the average human, as glyphosate has been found in 85% of US food.
- **California surface waters containing glyphosate at the lowest level are 0.02micrograms, which is lower than the 0.1 micrograms fed to the lab rats**, so these waters will be unprotected.
- U.S. Department of Agriculture (USDA) planned in 2016, to begin testing [food for residues of glyphosate](#). As of April 1, 2017, the agency quietly canceled the plan.
- Cheerios, measured glyphosate levels **1,125.3 micrograms**. Similar glyphosate levels were found in Oreos, Doritos, and Ritz Crackers, among 29 foods tested in 2016.
- The average level of glyphosate in the U.S. population is 3.3 parts per billion (ppb), significantly higher than the average of 0.2 ppb found in Europeans. [UCSF-UC-Berkeley Joint Medical Program, Berkeley, CA scientific poster presentation, April 2016](#) , [BUND, June 2013, Determination of Glyphosate residues in human urine samples from 18 European countries \(PDF\)](#)
- Organic Consumers Association tests found 93 percent of Americans have glyphosate in their urine. [The Detox Project, May 25, 2016](#)
- The USGS tests for glyphosate have found it in nearly all [rivers, lakes and streams in California](#).

- Allowable glyphosate levels: **European Union (EU) — 0.3 milligrams per kilo per day** (mg/kg/day) compared to **1.75 mg/kg/day for U.S.** (Benbrook 2016).
- The **U.S. allows 700 micrograms** of glyphosate in drinking water. **EU allows only 0.05 micrograms.**
- 2014: over 1,382,000 people with cancer in California. 60,000 Californians die from cancer each year.

Sincerely,

Patricia Cezanne Totton



Goleta, CA 93117



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